

# **Quick Start Guide**

#### SP6-315 with E Ink Spectra-6 31.5" (EL315TW1)



# **Function Description**







- SP6-315 board
  - Initialize EPD and controldisplay
  - Provide EPD power

- 31.5 Spectra 6 EPD
  - Show image

- Rendering tooland writingimage tool
  - A. Color Rendering program
  - B. Writing converted imagefile to SP6-315
  - <sup>2</sup> board

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### **Connection method**

#### SP6-315 board



DC 12V/5A



# Render\_Image Tool

- 1. Execute the "Color Rendering V1.00" program.
- 2. Choose Panel Size : 31.5" : 2560x1440
- 3. Add or Drag image to the program
- 4. Choose "Convert:Save Image"





# Render\_Image Tool

5. Save Rendered image to the folder.

5 Save in: Testing Name Date modified No items match your search. Desktop Libraries This PC This PC	×
5 Name Date modified No items match your search.	
Desktop Libraries This PC	Туре
Libraries This PC	
This PC	
Network	
File name:	Save

## Burning image to SP6-315 board

- 1. First connect the SP6-315 board to the EPD via USB and turn on the power
- 2. Execute Spectra 6\_Image\_Tool.exe
- 3. Click "connect".
  - > If the connection is successful, there will be a WF00KWR message on the Device.
  - If there is no message on the Device, please go to the Device Manager to confirm the COM port number)
- 4. Click 31.5" and Flash.



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COM port Device: WFDDKWR COM6 disconnect 3	□ 13.3"
	Load_Image Image 01 ~ Write_Image Display_Image

Eink

USB-C (Connect to computer)

## Burning image to SP6-315 board

- 5. Load Image (image processed by HGD, resolution: 5120x720)
- 6. Select the Image storage location (31.5" can store Image 01~05)

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COM port Device: WFOOKWR	ectra 6 Tool (Customer)	□ 13.3"
COM port is connected! G_com_byte_num=>16 G_getRepotData_byte => ndata_len =>10 USB Feedback.OK & re C_getCopeData Estativ L_height=720L_width = G_byte_image cnt=2304	55 AA 01 00 0A 57 46 30 30 4B 57 52 20 0A 0D 32 um data 5120 100	^

# Burning image to SP6-315 board

- 7. Click "Write\_Image" to write the Image file to the SP6-315 board and wait for the Process Bar to complete.
- 8. After the burning is completed, click "Display\_Image", and the EPD will display the Image xx



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